

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Timothy Boller on 12/29/09.

The application has been amended as follows:

Lines 4-5 of claim 9 are amended to read: --... at least one waveform to compensate for at least one signal parameter of an output signal for discontinuities...—

This amendment was made to correct an antecedent basis issue in the claim.

Allowable Subject Matter

Claims 1-3 and 7-14 are allowed.

The following is an examiner's statement of reasons for allowance: None of the prior art references of record teach or fairly suggest: *"a compensator configured to combine at least one modulator signal with at least one waveform to compensate at least one signal parameter of an output signal for discontinuities resulting from a modulation scheme change ... the compensator comprises at least one multiplier configured to multiply the at least one modulator signal in the form of the complex valued signal with the waveform in a form of a complex valued phase offset with the at least one signal parameter comprising a phase"*, as set forth in claims 1, 8, 9; *"combining at least one modulator signal with at least one waveform for compensating at least one signal parameter of an output signal for discontinuities resulting from a modulation scheme change ... the combining comprises multiplying the at least one modulator signal in the form of the complex valued signal with the waveform in a form of a complex valued phase offset with the at least one signal parameter comprising a phase"*, as set forth in claims 10 and 11.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEVI GANNON whose telephone number is (571)272-7971. The examiner can normally be reached on Monday-Friday 9:30AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571) 272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Levi Gannon/
Examiner, Art Unit 2817
12/29/09

/Robert Pascal/
Supervisory Patent Examiner, Art Unit 2817